|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Customer | AdressTable | Produts | Cart | PARKING | Help | SecretKey |
| Cust\_Id [PK] | Adress\_Id [PK] | Prod\_Id [PK] | Cart\_Id[PK] | Park\_Id [PK] | HelpId[PK] | SecretId[PK] |
| Name | Cust\_Id[FK] | Prod\_Name | Prod\_Id [FK] | Parking Type [2/4] | EmpId[FK] | EmpId[FK] |
| Phone Number | Adress\_Lin1 | Prod\_Type | Count | Booking\_Id [FK] | TypeOfQuery | SpecialKey |
| Email | Adress\_Lin2 | Prod\_Size | Total\_Price | Parking\_No | Description | QR |
| Password | city | Prod\_Price |  |  |  |  |
| Gender | State | Prod\_Cat |  |  |  |  |
| Photo | Pincode | Prod\_Color |  |  |  |  |
|  |  | Prod\_Ratings |  |  |  |  |
|  |  | Prod\_Image |  |  |  |  |
|  |  | Prod\_Desc |  |  |  |  |
|  |  |  |  |  |  |  |

Database Design

**DATATYPE DESIGN**

Floor

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Constraints |
| Fl\_Id | Int | Primary Key |
| Fl\_Name | Varchar | Not Null |

Seat

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Constraints |
| Seat\_Number | Int | Primary Key |
| Fl\_Id | Int | Foreign Key |
| Seat\_Flag | Bool | Not Null |

Employee

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Constraints |
| EmpId | Int | Primary Key |
| Name | Varchar | Not Null |
| Phone Number | Number | Not Null |
| Email | Varchar | Not Null |
| Password | Varchar | Not Null |
| Gender | Varchar | Not Null |
| SecurityQuestion | Varchar | Not Null |
| Role | Varchar | Not Null |
| Photo | Byte | Not Null |

Parking

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Constraints |
| Park\_Id | Int | Primary Key |
| Parking Type | Varchar | Not Null |
| Booking\_Id | Int | Foreign Key |
| Parking\_Number | Int | Not Null |

Booking

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Constraints |
| Booking\_Id | Int | Primary Key |
| EmpId | Int | Foreign Key |
| Food\_Type | Varchar | Not Null |
| Type of Request | Int | Not Null |
| From Date | Date | Not Null |
| To Date | Date | Not Null |
| Shift Time | Varchar | Not Null |
| Seat\_Number | Int | Foreign Key |
| Booking Status | Int | Not Null |
| Emp\_Status | Boolean | Not Null |
| Vehicle | Boolean | Not Null |

Secret key

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Constraints |
| KeyId | Int | Primary Key |
| EmpId | Int | Foreign Key |
| SpecialKey | String | Not Null |
| Qr | Byte[] | Not Null |

Help

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Constraints |
| KeyId | Int | Primary Key |
| EmpId | Int | Foreign Key |
| TypeOfQuery | String | Not Null |
| Description | String | Not Null |